

Figure S1. MHC haplotypes of the Mauritian cynomolgus macaques included in the study. (A) MHC genotypes were determined by microsatellite analysis as described by Aarnink *et al.* 2011. *Immunogenetics* 63:267–274. White boxes indicate variant microsatellite allele sizes relative to the expected haplotype. These rare variants generally differ by the addition or loss of a single repeat unit. (B) Frequency of each MHC class I and II haplotype in vaccinated animal groups.

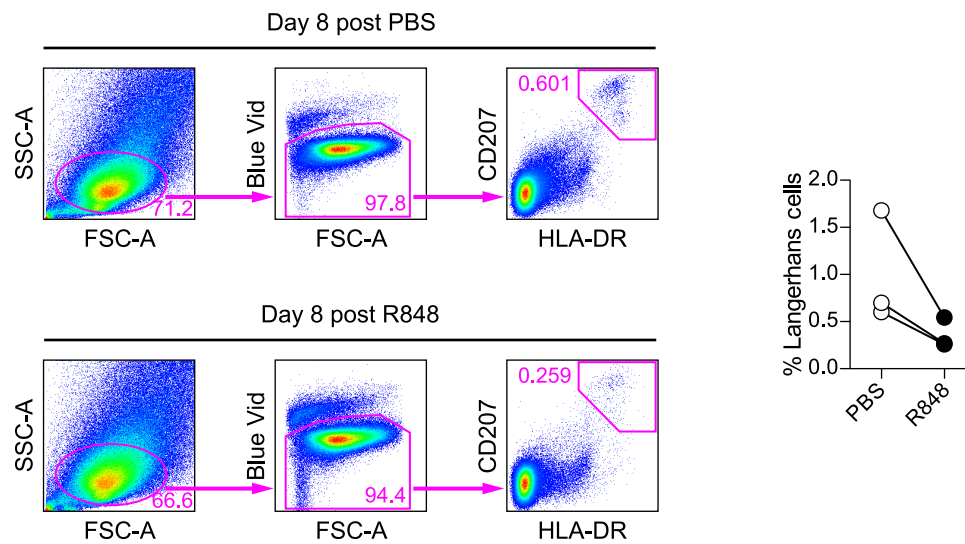


Figure S2. Density of LCs in the epidermis 8 days after the i.d. injection of PBS or R848. Suspensions of cells from the epidermis of biopsy specimens collected 8 days after the i.d. injection of PBS (100 μ l) or R848 (200 μ g in 100 μ l) was analyzed by flow cytometry. The frequency of LCs (HLA-DR⁺ CD207⁺) is expressed as a percentage of living cells.

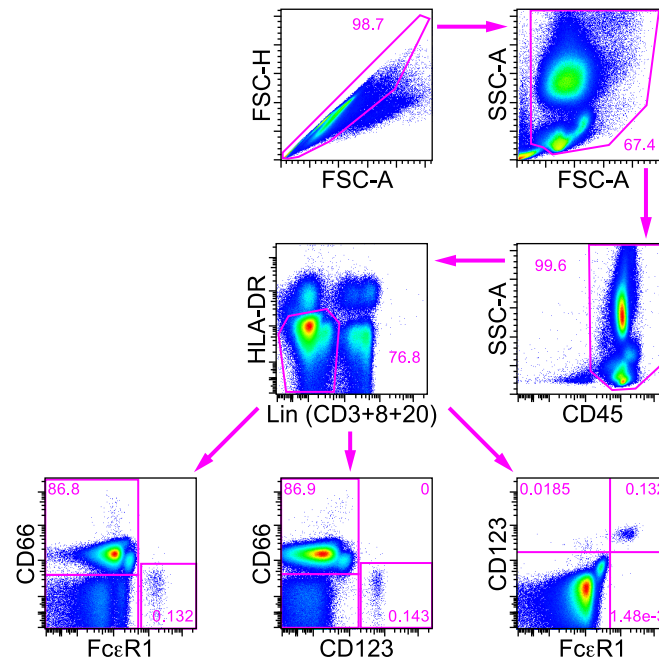


Figure S3. Characterization of HLA-DR-CD66⁺ cells in NHPs. Flow cytometry analysis of the expression of FcεRIa and CD123 by HLA-DR-CD66⁺ cells from whole blood.